

What Is Claimed Is:

1. An image forming apparatus comprising:
an image forming part that forms an image on a recording material;
a read part that reads the image formed on the recording material by
the image forming part; and
an adjusting part that adjusts a use condition of an image forming
member used in the image forming part on the basis of image data read by
the read part.
2. The image forming apparatus according to claim 1, wherein the
adjusting part adjusts the use condition of the image forming member
exerting an influence on at least one of vertical and horizontal scaling
factors of the image, parallelism, squareness, lead registration, side
registration, and side skew.
3. The image forming apparatus according to claim 1, wherein the
adjusting part determines an image misregistration value on the basis of the
image data obtained by the read part, and, if the obtained misregistration
value is larger than a predetermined specification value, adjusts the use
condition of the image forming member.
4. The image forming apparatus according to claim 1, further
comprising a storing part that stores the use condition of the image forming
member used for adjustment by the adjusting part.
5. The image forming apparatus according to claim 4, wherein the
storing part stores the use condition of the image forming member for each
type of recording material used.
6. The image forming apparatus according to claim 4, wherein the
storing part stores the use condition of the image forming member for each

environment in which a recording material of the same type is used.

7. The image forming apparatus according to claim 1, wherein
the image forming part forms images on both sides of the recording
material;

the read part reads the images formed on the both sides of the
recording material by the image forming part; and

the adjusting part adjusts the use condition of the image forming
member used in the image forming part on the basis of the image data read
by the read part, for each side of the recording material.

8. An image forming apparatus comprising:
an image forming part that forms an image on a recording material;
a read part that reads the image formed on the recording material by
the image forming part; and
an instruction part that provides instruction for adjustment on a use
condition of an image forming member used in the image forming part on
the basis of image data read by the read part.

9. The image forming apparatus according to claim 8, further
comprising a display part that displays the instruction for adjustment on
the use condition of the image forming member provided by the instruction
part, wherein

on the basis of the adjustment instruction displayed by the display
part, the use condition of the image forming member is adjusted.

10. The image forming apparatus according to claim 1, wherein
the image formed by the image forming part is a test pattern.

11. The image forming apparatus according to claim 10, wherein
the test pattern is a grid pattern.

12. An image forming method comprising:

forming an image on a recording material;
reading the image formed on the recording material; and
adjusting a use condition of an image forming member used in the
image forming step on the basis of image data read in the reading step.

13. The image forming method according to claim 12, wherein the
adjusting step adjusts the use condition of the image forming member
exerting an influence on at least one of vertical and horizontal scaling
factors of the image, parallelism, squareness, lead registration, side
registration, and side skew.

14. The image forming method according to claim 12, wherein the
adjusting step determines an image misregistration value on the basis of
the image data obtained by the reading step, and, if the obtained
misregistration value is larger than a predetermined specification value,
adjusts the use condition of the image forming member.

15. An image forming apparatus comprising:
an image forming part that forms an image on a recording material;
a read part that reads the image formed on the recording material by
the image forming part; and
an adjusting part that determines an image misregistration value on
the basis of image data obtained by the read part, and, if the obtained
misregistration value is larger than a predetermined specification value,
adjusts use condition of an image forming member used in the image
forming part that exerts an influence on at least one of vertical and
horizontal scaling factors of an image, parallelism, squareness, lead
registration, side registration, and side skew.

16. The image forming apparatus according to claim 15,
comprising:

a transfer nip width adjustment motor;

a mirror drive motor of a laser exposing unit;

a belt drive motor that drives an intermediate transfer belt;

a belt displacement motor that displaces an idle roll stretching the intermediate transfer belt;

a side guide drive motor that rocks a side guide of a posture correction section;

a registration roll drive motor that drives a registration roll into rotation;

a side shift motor that moves the registration roll in an axial direction; and

an LD drive apparatus attached to a laser diode,

wherein the adjusting part controls at least one of the transfer nip width adjustment motor, the mirror drive motor, the belt drive motor, the belt displacement motor, the side guide drive motor, the registration roll drive motor, the side shift motor and the LD drive apparatus.